IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"EXPRESS MAIL" mailing label number EF319723701US

Date of Deposit: April 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kelli J. Withrow Printed name of depositor

Signature of depositor

TRANSMITTAL LETTER

The Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

INVENTORS:

Anthony Vetro Huifang Sun Yao Wang

MINIMIZING TOTAL AVERAGE DISTORTION

FOR: ENCODING A VIDEO WITH A VARIABLE FRAME-RATE WHILE

Enclosed are:

[28] pages of specification, claims and abstract

[5] sheets of formal drawings

[X] Declaration and Power of Attorney

[X] Assignment of the application to Mitsubishi Electric Research Laboratories, Inc.

[X] Information Disclosure Statement

[] Preliminary Amendment

[]

The filing fee is calculated as follows:

	CLAIMS AS FILED				
	NUMBER	NUMBER	LARGE		
	FILED	EXTRA	ENTITY	AMOUNT	
Basic Fee	9	0	\$ 710.00	\$ 710.00	
Total Claims	9 -20	=	x18.00		
Independent					
Claims	1 0 =		×78.00		
Assignment					
Recording Fee			40.00	40.00	
Multiple Depe		m			
Fee			260.00		
Other					
			TOTAL FEE	\$ 750.00	

[X] Please record the accompanying Assignment.

- [X] Please charge Deposit Account No. 50-0749 in the amount of \$750.00.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139 617-621-7539

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC RESPARCH LABORATORIES

By:

Dirk Brinkman Reg. No.: 35,460

Attorney for Assignee

CUSTOMER NO. 022199